Defense Acquisition Guidebook Progress Update

March 27, 2012

Many Key Policy/Business Process Changes since WSARA

- Better Buying Power Memos
- Changes to Statute Since WSARA
- Should Cost/Will Cost Memos
- Revisions to the AS/TDS/SEP/LCSP/PP Outlines
- Revisions to Technology Readiness Assessment Process
- Improving Milestone Process Effectiveness Memo
- DTM 10-015 Requirements for Life Cycle Management and Product Support
- Other Approved DTMs
- More detailed WSARA Implementation Guidance
- Etc.

These and other changes to policy/business practice argued for an update to the DAG

Policy Changes since WSARA

- **USD(AT&L) September 14, 2010 and November 3, 2010: Better Buying Power Memos**
  - Establish, and Manage to, Affordability Targets/ Requirements
  - Perform Systems Engineering Trade-off Analysis
  - Drive Productivity growth through Will Cost/Should Cost Management
  - Manage Production Rates
  - Set Shorter Program Timelines
  - Promote Real Competition
    - Competitive Acquisition Strategies
    - Remove Obstacles to Competition
    - Open Systems Architecture and Rules for Acquisition of Technical Data

Policy Changes since WSARA

- **PDUSD(AT&L) Document Streamlining Memorandums**
  - Program Strategies and System Engineering Plan (April 20, 2011)
  - Program Protection Plan (June 18, 2011)
  - Life-Cycle Sustainment Plan (September 14, 2011)

- **Provide guidance and templates for document preparation**
  - Content re-focused
  - Descriptions minimized
  - Data emphasized to support effective program planning and management decisions

A Phased Process

Phase I – Process Guidance:

- ✓ Assess chapter revisions necessary to align with approved policy/business practice
- ✓ Design a plan of action for each chapter
- ✓ Chapter editors coordinate with each other
- ✓ Do not establish new policy
- Finalize all chapters (in process)
- Publish (online) full update (targeted April 30th)

Phase II – Things we must do later:

- Update based on approved DoDI 5000.02 (in draft—waiting for acting USD(AT&L) permission to begin informal coordination)
- Update based on other approved policy/business practice

Guidebook Chapters

1. DoD Decision Support Systems
2. Technology Development Strategy/Acquisition Strategy
3. Affordability & Life-Cycle Estimates
4. Systems Engineering
5. Life-Cycle Logistics
6. Human Systems Integration
7. Acquiring IT, including National Security Systems
8. Intelligence, Counterintelligence, & Security Support
9. Test & Evaluation
10. Decisions, Assessments, & Periodic Reporting
11. Program Management Activities

DAG Chapter 2 Update

Total Rewrite

- ***TDS and AS content re-structured as approved by PDUSD(AT&L)*; becomes backbone of the chapter**
  - LCSP becomes a separate document; addressed in Chapter 5
- **APB content moved to DAG Ch 10**
- **Driving DAG Ch 2 change:**
  - WSARA; NDAA FY11 §812, §813 & §814;
  - Better Buying Power memos;
  - AT&L Memos & DTMs: 6/3/11 (T&E); 5/11/11 (TRA); 4/22/11 (Should Cost); 3/21/11 (Reliability DTM); 10/18/10 (Space Systems DTM); 8/20/10 (AS);
  - PD,USD(AT&L)-approved AS/TDS outline; Approved LCSP & PPP outlines; and
  - Other

DAG Chapter 10 Update

- **Significant and Extensive Changes**
  - Changes in statute, policy and business practices ripple across broad content of Chapter 10
    - Better Buying Power Memos
    - Changes to Statute Since WSARA (including multiple NDAAs)
    - Expanding implementation of business practices supporting WSARA policy changes
    - Should Cost/Will Cost Memo
    - Revisions to the post-CDR assessment process
    - Revisions to Technology Readiness Assessment Process
    - Improving Milestone Process Effectiveness Memo (In Final Draft)
    - OIPT Roles & Responsibilities Memo (in draft)

- **Example Focus Areas**
  - Incorporate APB content from Chapter 2
  - Update Executive Reviews (e.g., add DPMs & DRMs)
  - Role of IPTs ; roll forward relevant information from old “Rules of the Road” document
  - Role of Independent Assessments (e.g., update re: May 11, 2011 TRA memo & link to new TRA guidebook (2011 vs. 2009); update post –CDR reporting to reflect Feb. 2011 memo; include PARCA assessments)
  - Information Sharing & DoD Oversight (e.g., update DAES section; add sections on tracking to MS A program cost targets and IOC targets; add section on tracking to should-cost targets)
  - Add DPM, DRM & DAB Prep requirements, including DAB Milestone Templates